

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: January 30, 2009

REPLY TO
ATTN OF: KEC-4

SUBJECT: 2009 Annual National Environmental Policy Act (NEPA) Planning Summary

to: Eric Fygi
Deputy General Counsel – GC-1

Attached please find Bonneville Power Administration's (BPA's) 2009 Annual NEPA Planning Summary. As David Hill requested in a December 10, 2008 memorandum, the summary identifies the status of ongoing environmental assessments (EAs), ongoing environmental impact statements (EISs), EAs expected to be prepared during the next 12 months, and EISs expected to be prepared during the next 24 months.

The EAs and EISs forecasted have a high probability of going forward. However, it is very likely that BPA will prepare additional EAs and EISs over the planning period. For example, BPA expects the potential for additional fish and wildlife projects in conjunction with the Northwest Power and Conservation Council. These projects will help fulfill BPA's responsibilities under the Pacific Northwest Electric Power Planning and Conservation Act, as well as the Federal Columbia River Power System Biological Opinion. BPA will also be working with various Native American tribes to clarify fish and wildlife projects identified under the Columbia Basin Fish Accords. BPA will need to prepare EAs or EISs for some of these projects.

Ongoing evaluations of transmission interconnections and long-term firm transmission service requests are expected to generate additional NEPA compliance documents. Furthermore, the continuing need to replace as well as add new transmission facilities to maintain a reliable transmission system will likely create additional EAs and EISs. Pending decisions related to BPA's Long-Term Regional Dialogue could also generate EAs and EISs to evaluate resource acquisitions.

We will update DOE's Office of NEPA Policy and Compliance as soon as we have more information about any additional NEPA documents. If you have any questions regarding this Annual NEPA Planning Summary, please contact BPA's NEPA Compliance Officer, Katherine Pierce, at (503) 230-3962.



Gregory K. Delwiche, Vice President
Environment, Fish and Wildlife

cc: (w/attachment)
C. Borgstrom - DOE/GC-20
L. Jessee - DOE/GC-20
C. Osborne - DOE/GC-20

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Bonneville Power Administration
Jan-09

*Title, Location	Estimated Cost	Estimated Schedule (**NEPAMilestones)		Description	
Albany-Burnt Woods Santiam-Toledo Rebuild Project DOE/EA-1576	\$125,000	Determination Date:	09/26/08	BPA is proposing to rebuild approximately 26 miles of the wood-pole section of BPA's Santiam-Toledo #1 230kV line and BPA's Albany-Burntwoods #1 115kV line.	
		Transmittal to State:	01/09/09		
		EA Approval:	Apr-09		
		FONSI:	May-09		
Caribou-Lower Valley Transmission Line DOE/EA-1567	\$500,000	Determination Date:	04/04/06	EA has been delayed due to changes in the preferred alternative alignment by the customer Lower Valley Energy.	
		Transmittal to State:	03/09/09		
		EA Approval:	May-09		
		FONSI:	Jun-09		
	Total Estimated Cost				
	\$625,000.00				

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Bonneville Power Administration
Jan-09

*Title, Location	Estimated Cost	Estimated Schedule		Description
Lyle Falls Fish Passage Project DOE/EIS-0397	\$500,000	Determination Date:	04/03/06	Modification of existing Lyle Falls Fishway
		NOI:	06/26/06	
		Scoping:	07/26/06	
		Draft	Mar 08	
		Hearings:	Mar 08	
		Final	Nov-08	
		ROD:	Feb-09	
Chief Joseph Hatchery Program DOE/EIS-0384	\$250,000	Determination Date:	4/12/2005	Delayed decision from US Army Corps of Engineers to be a cooperating agency on EIS has delayed final EIS and ROD.
		NOI:	8/2/2005	
		Scoping:	9/15/2005	
		Draft	05/24/07	
		Hearings:	06/17/07	
		Final		
		ROD:		
Northeast Oregon Hatchery Program, Grande Ronde-Imnaha Spring Chinook Project DOE/EIS-0340	\$450,000	Determination Date:	11/04/01	Anticipating Federal Columbia River Power System Biological Opinion Policy Decision
		NOI:	11/14/01	
		Scoping:	01/31/02	
		Draft	5/12/03	
		Hearings:	6/12/03	
		Final	7/30/04	
		ROD:	3/11/05	
		2nd ROD:		
Reimbursible Cost *Montanore Project DOE/EIS-0393	\$20,000	Determination Date:	1/3/05	US Forest Service lead federal agency. DOE and Montana DEQ are cooperating agencies.
		NOI:	7/14/05	
		Scoping:	9/15/05	
		Draft	Feb-09	
		Hearings:	Apr-09	
		Final	Jan-10	
		ROD:	Mar-10	

Total Estimated
Cost

\$1,220,000.00

**Evaluation of Site Wide EIS:

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

Bonneville Power Administration

Jan-09

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Grand Coulee Cable Replacement Project	\$150,000	Determination Date:	Feb-09	Remove 9 oil filled 500-kV cables in a tunnel at Grand Coulee Dam, remove 2 overhead lines, design and install 6 new 500-kV overhead lines on DC steel lattice towers attached to dam at river crossing.
		Transmittal to State:	Mar-09	
		EA Approval:	Dec-09	
		FONSI:	Jan-10	
Harris Ranch Wind Interconnection	\$300,000	Determination Date:	Jun-09	Possible wind interconnection at John Day Substation, DeMoss Substation.
		Transmittal to State:	Jun-09	
		EA Approval:	Feb-10	
		FONSI:	Mar-10	
Pilot-Butte-Station S Trans. Line Proj.	\$200,000	Determination Date:	Oct-09	16 miles of new 500-Kv Line between Pilot Butte Substation and new 500-kV switching station in Central Oregon.
		Transmittal to State:	Oct-09	
		EA Approval:	Aug-10	
		FONSI:	Oct-10	
Sekokini Springs Westslope Cutthroat Trout Isolation Facility	\$250,000	Determination Date:	Feb-09	Overhaul of existing hatchery to supply trout for outplanting project (South Fork Flathead non-native fish suppression). US Forest Service involvement.
		Transmittal to State:	Jul-09	
		EA Approval:	Aug, 2009	
		FONSI:	Sept, 2009	
Spokane Hot Springs ROW Clearing	\$30,000	Determination Date:	Feb-09	Clear 20 foot strip within BPA's right of way to prevent encroachments.
		Transmittal to State:	Feb-09	
		EA Approval:	Aug-09	
		FONSI:	Sep-09	
Mid-Columbia Reinforcement	\$150,000	Determination Date:	Jun-09	Upgrade to Vantage Substation and surrounding transmission lines.
		Transmittal to State:	Jun-09	
		EA Approval:	Mar-10	
		FONSI:	Apr-10	
	Total Estimated Cost			
	\$1,080,000.00			

1/27/2009

* Please include projected NEPA milestones, if planned.

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Bonneville Power Administration
Jan-09

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
I-5 Corridor Reinforcement EIS	\$5,000,000	Determination Date:	June, 2009	Approximately 80-100 miles of new 500-kV line, additional upgrades and substation reconfigurations between Troutdale substation and a new 500-kV Substation approximately 12 miles north of Allston
		NOI:	June, 2009	
		Scoping:	July, 2011	
		Draft	Feb, 2011	
		Hearings	Apr, 2011	
		Final	Apr, 2012	
		ROD	May, 2012	
Big Eddy-Substation Z	\$1,500,000.00	Determination Date:	Apr, 2009	New line from Big Eddy Substation in Oregon to a new substation in Washington constructed along the North Bonneville-Midway Line
		NOI:	June, 2009	
		Scoping:	July, 2009	
		Draft	July, 2010	
		Hearings	Aug, 2010	
		Final	Feb, 2011	
		ROD	Mar, 2011	
Saddleback Wind Project	\$150,000	Determination Date:	Apr, 2009	New BPA substation to interconnect wind project. Combined SEPA/NEPA with Skamania County. Wind towers visible from Gorge located in Columbia River Gorge National Scenic Area.
		NOI:	June, 2009	
		Scoping:	July, 2009	
		Draft	July, 2010	
		Hearings	Aug, 2010	
		Final	Feb, 2011	
		ROD	Mar, 2011	
Mid-Columbia Coho Artificial Production	\$700,000	NOI:	2/15/2009	Expansion of coho reintroduction project to include new hatchery facilities. Number of sites, Confederated Tribes and Bands of the Yakama Nation and the USFS will be cooperating agencies. Washington SEPA will need to be addressed for permitting purposes.
		Scoping:	Feb-Mar 2009	
		Draft	Sept. 2009	
		Hearings	Sept-Nov, 2010	
		Final	June, 2011	
		ROD	Aug, 2011	

Kootenai River White Sturgeon Habitat Restoration	\$500,000	Determination Date:	Fall 2009	Major river habitat restoration project to address biological opinion for Kootenai River white sturgeon associated with the operation of Libby Dam. Kootenai Tribe of Idaho, U.S. Army Corps of Engineers and USFWS may be cooperating agencies. Idaho and Montana may be commenting agencies.
		NOI:	Fall 2009	
		Scoping:	Winter 2009	
		Draft	Summer 2011	
		Hearings	Summer 2011	
		Final	Winter 2012	
		ROD	Winter 2012	
Klickitat Artificial Production	\$500,000	Determination Date:	4/3/2009	Restructuring of fall and spring chinook, coho, and steelhead artificial production programs in the Klickitat with some construction of new facilities. NMFS, WDFW and Yakama Nation cooperating agencies. Will need to address Washington SEPA.
		NOI:	4/3/2009	
		Scoping:	April, 2009	
		Draft	April, 2010	
		Hearings	May, 2010	
		Final	Sept, 2010	
		ROD	October, 2010	
Little Goose Reinforcement Project	\$1,000,000	Determination Date:	Mar, 2009	40 miles of new 500-kV line would be needed when 3-4 other wind projects interconnect. Tiered ROD now for substaion and EIS for line.
		NOI:	June, 2009	
		Scoping:	July, 2009	
		Draft	June, 2010	
		Hearings	July, 2010	
		Final	Dec, 2010	
		ROD	Jan, 2011	
Harney 500kV substation and Line (possible)	undetermined	Determination Date:	Nov, 2009	170+ miles of 500kV line and construction of new 500kV substation to accommodate wind demand in Steens Mountain and possible vicinity.
		NOI:	Jan, 2010	
		Scoping:	Feb, 2010	
		Draft	Dec, 2010	
		Hearings	Jan, 2011	
		Final	Jun, 2011	
		ROD	Jul, 2011	
Bandon-Rogue No. 2 Rebuild	\$1,070,000	Determination Date:	Aug, 2009	46 miles of 230-kV line. Additional right-of-way needed.
		NOI:	Nov, 2009	
		Scoping:	Dec, 2009	
		Draft	Nov, 2010	
		Hearings	Dec, 2010	
		Final	Jun, 2011	
		ROD	July, 20101	
Walla Walla Area Reinforcement Area	\$2,000,000	Determination Date:	Jun, 2009	60 miles of 230-kV. Upgrade of 2-3 substations.
		NOI:	Oct, 2009	
		Scoping:	Mar, 2010	
		Draft	Jan, 2011	
		Hearings	Feb, 2011	
		Final	Nov, 2011	
		ROD	Jan, 2012	
	Total Estimated Cost			
	\$12,420,000.00			